SUHAIL ABOOBAKAR

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Summary

Fuelled by a passion for crafting innovative software, I am a quick-learning Computer Science graduate with a robust foundation in programming fundamentals. My enthusiasm for software development is backed by practical experience in building responsive web applications and REST APIs using JavaScript, React, Python, and Git. Through personal and academic projects, I've honed my skills and am now eager to contribute to impactful real-world solutions. I am committed to continuous growth and excited to collaborate in a dynamic environment, where I can further develop expertise in cutting-edge technologies such as React, Node.js, and Python.

Skills

Python • Node.js • Java • Express.js • Git • React • Machine learning

Work Experience

Web Development Coordinator
Jun 2023 – Jun 2024 • 1 yr

Google Developer Students Club • Internship

Remote

Technologies: HTML/CSS • JavaScript

Conducted workshop on Front-end technologies

Coordinated technical events

Projects

Real Estate Price Prediction | Machine Learning
Nov 2024 – Mar 2025 • 4 mos

4 coworkers

Technologies: Python • Django • Machine learning • Data modeling

- **Developed a Real Estate Price Prediction Website** using Python and Django, leveraging machine learning models to estimate property prices based on location, number of rooms, and house type.
- **Implemented Web Scraping for Data Collection** from Magicbricks to build a dataset, ensuring real-time and accurate property price predictions.
- **Built a Full-Stack Web Application** with a Django backend and a frontend using HTML, CSS, and JavaScript, enabling seamless user interaction and price estimation.

ThinkBoard | MERN Stack, Render, Upstash
May 2025 – May 2025 •

Technologies: MongoDB • Express.js • React • Node.js • Tailwind css

- Built a full stack web app using MongoDB, Express.js, React.js, and Node.js (MERN) with full CRUD functionality.
- Implemented API rate limiting with Upstash (Redis) to enhance backend performance and security.
- Deployed the application on Render with production-ready configuration and persistent data handling.

AI-Assisted Web Design: Personal Portfolio Site
May 2025 – May 2025 •

Technologies: Lovable • React • Three.js • Framer motion

React.js | Framer Motion | Three.js | Particle.js | AI-generated (Lovable)

- Built a fully animated personal portfolio using **Lovable AI** with React, Three.js, and Framer Motion.
- Showcased projects, skills, resume, and contact form in a responsive, dark-themed design.
- Gained hands-on exposure to modern frontend tools and **AI-assisted web development**.

Education

Bachelor's degree: Computer Science and Engineering   Oct 2021 – Jun 2025 • 3 yrs 8 mos

Marian Engineering College

Trivandrum, India

Bachelor's degree: Computer Science and Engineering

Certifications & Awards

API Fundamentals Student Expert - Postman   Nov 2024